

FIG.1

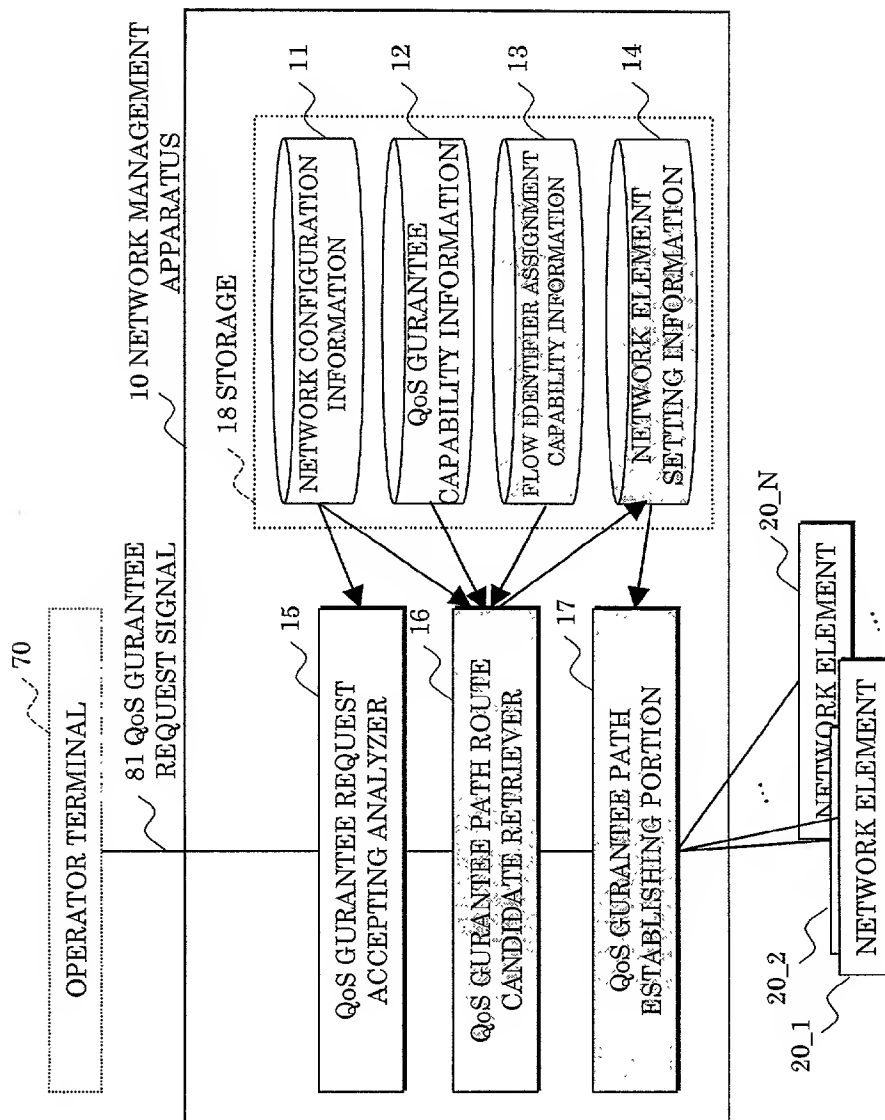
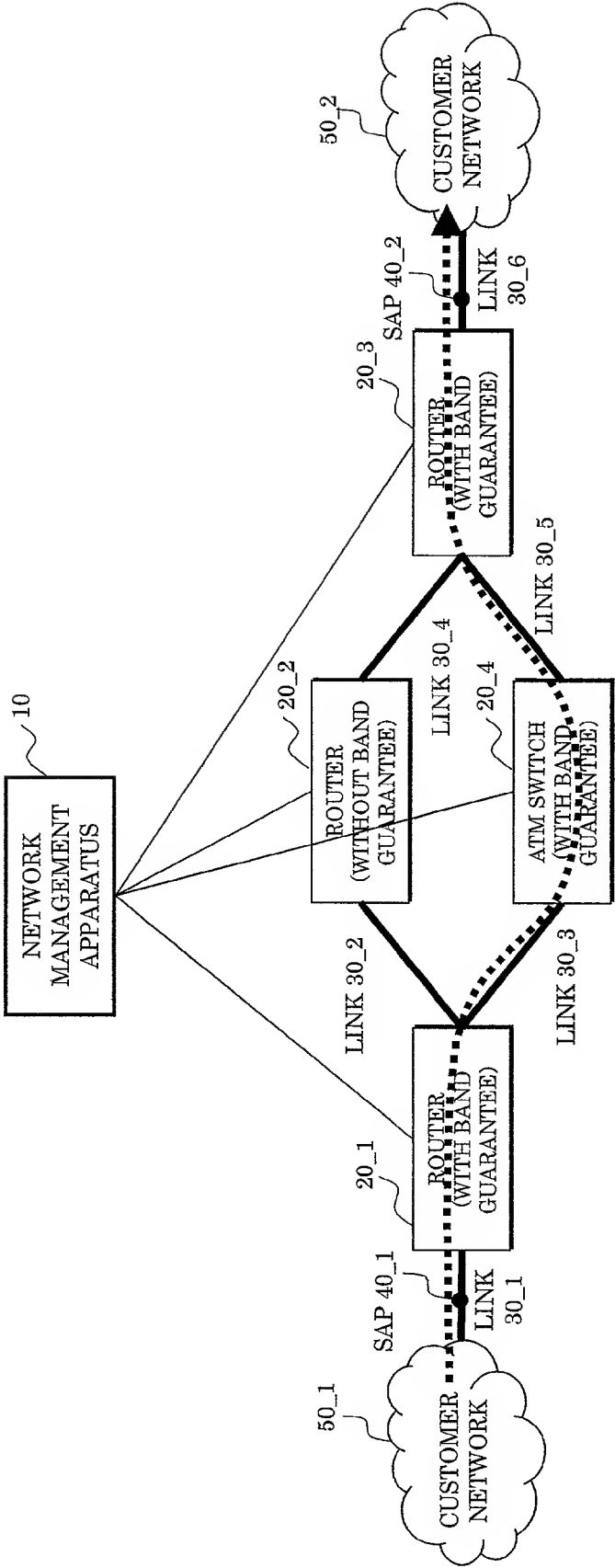


FIG.2



**FIG.3A** NETWORK CONFIGURATION INFORMATION 11

NETWORK ELEMENT ID	SAP	LINK ID
ROUTER 20_1	SAP40_1	LINK 30_1, LINK 30_2, LINK 30_3
ROUTER 20_2	(NONE)	LINK 30_2, LINK 30_4,
ROUTER 20_3	SAP40_2	LINK 30_4, LINK 30_5, LINK 30_6
ATM SWITCH 20_4	(NONE)	LINK 30_3, LINK 30_5

**FIG.3B** QoS GURANTEE CAPABILITY INFORMATION 12

NETWORK ELEMENT ID	QoS GURANTEE CAPABILITY <IDENTIFIER PATTERN C1_pattern, QUALITY PATTERN Q1_pattern>
ROUTER 20_1	<DESTINATION IP ADDRESS, FIXED BAND GUARANTEE>, <DSCP, PRIORITY CONTROL>
ROUTER 20_2	<DSCP, PRIORITY CONTROL>
ROUTER 20_3	<DESTINATION IP ADDRESS, FIXED BAND GUARANTEE>, <DSCP, PRIORITY CONTROL>
ATM SWITCH 20_4	<VPI/VCI, FIXED BAND GUARANTEE>

**FIG.3C** FLOW IDENTIFIER ASSIGNMENT CAPABILITY INFORMATION 13

NETWORK ELEMENT ID	FLOW IDENTIFIER ASSIGNMENT CAPABILITY <FLOW IDENTIFIER, OTHER FLOW IDENTIFIER>
ROUTER 20_1	<DESTINATION IP ADDRESS, VPI/VCI>
ROUTER 20_2	(NONE)
ROUTER 20_3	<DESTINATION IP ADDRESS, VPI/VCI>
ATM SWITCH 20_4	(NONE)

**FIG.3D** NETWORK ELEMENT SETTING INFORMATION 14

NETWORK ELEMENT ID	QoS GARANTEE SETTING INFORMATION <ENTRANCE LINK ID, EXIT LINK ID, <FLOW IDENTIFIER INFORMATION>,&br/><QoS INFORMATION >>	FLOW IDENTIFIER ASSIGNMENT SETTING INFORMATION <ENTRANCE LINK ID, EXIT LINK ID, <FLOW IDENTIFIER INFORMATION>,&br/><OTHER FLOW IDENTIFIER'S INFORMATION>>
ROUTER 20_1	<LINK 30_1, LINK 30_3, <DESTINATION IP ADDRESS, 10.10.10.1>,&br/><FIXED BAND GUARANTEE, 10 Mbps>>	<LINK 30_1, LINK 30_3, <DESTINATION IP ADDRESS, 10.10.10.1>,&br/><VPI/VCI, ANY>>
ATM SWITCH 20_4	<LINK 30_3, LINK 30_5, <VPI/VCI, ANY>,&br/><FIXED BAND GUARANTEE, 10 Mbps>>	(NONE)
ROUTER 20_3	<LINK 30_5, LINK 30_6, <DESTINATION IP ADDRESS, 10.10.10.1>,&br/><FIXED BAND GUARANTEE, 10 Mbps>>	(NONE)

FIG. 4

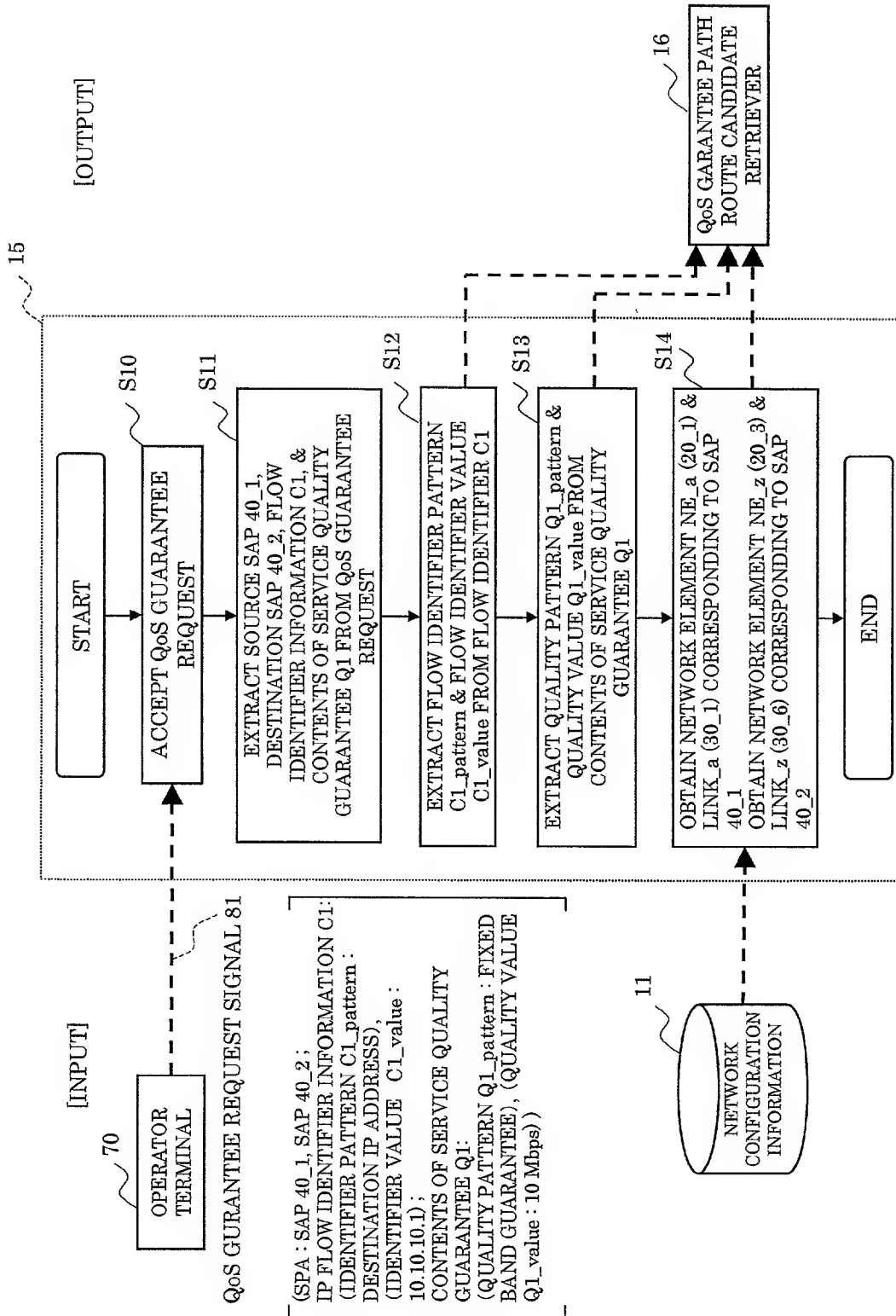


FIG.5

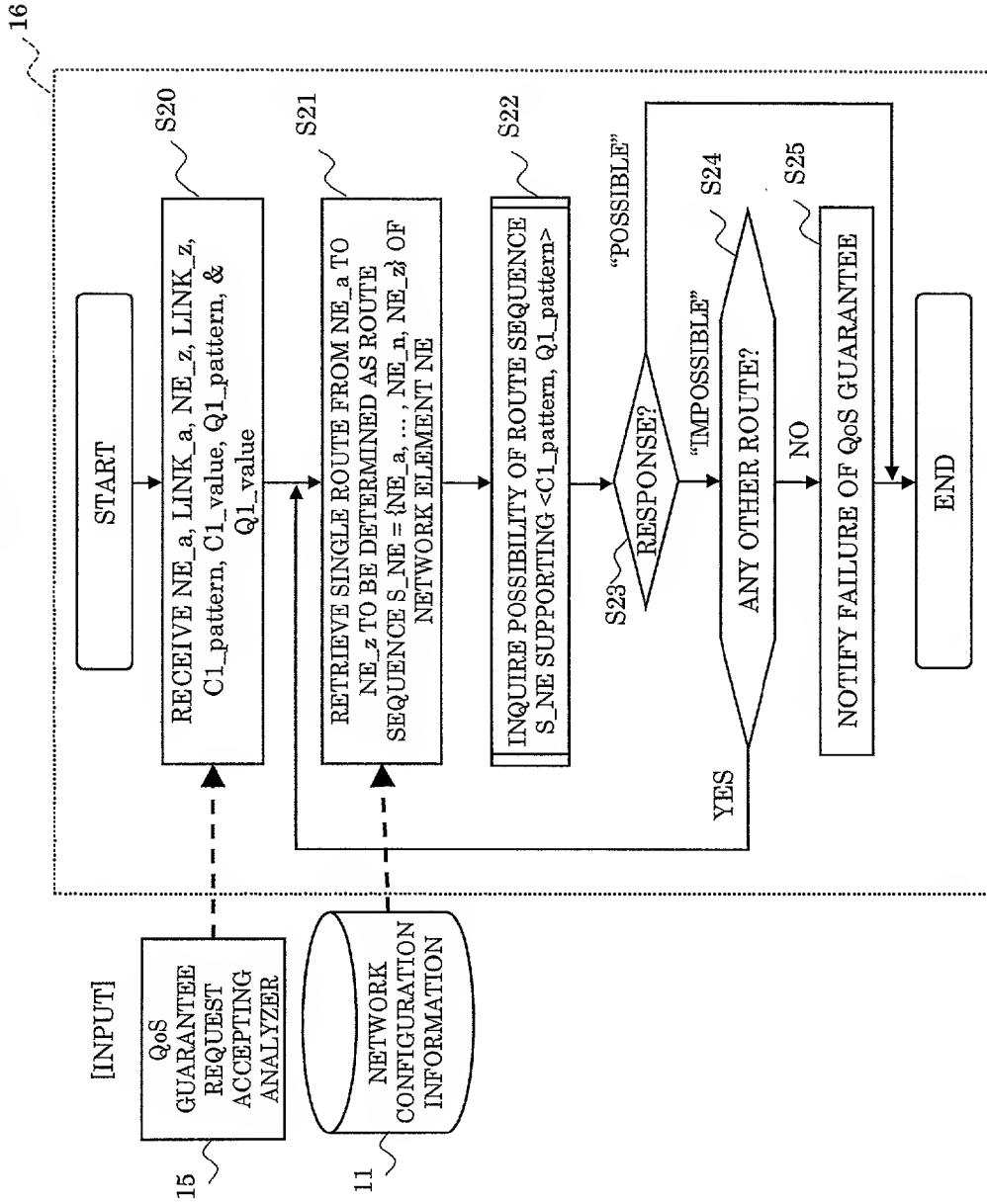


FIG.6

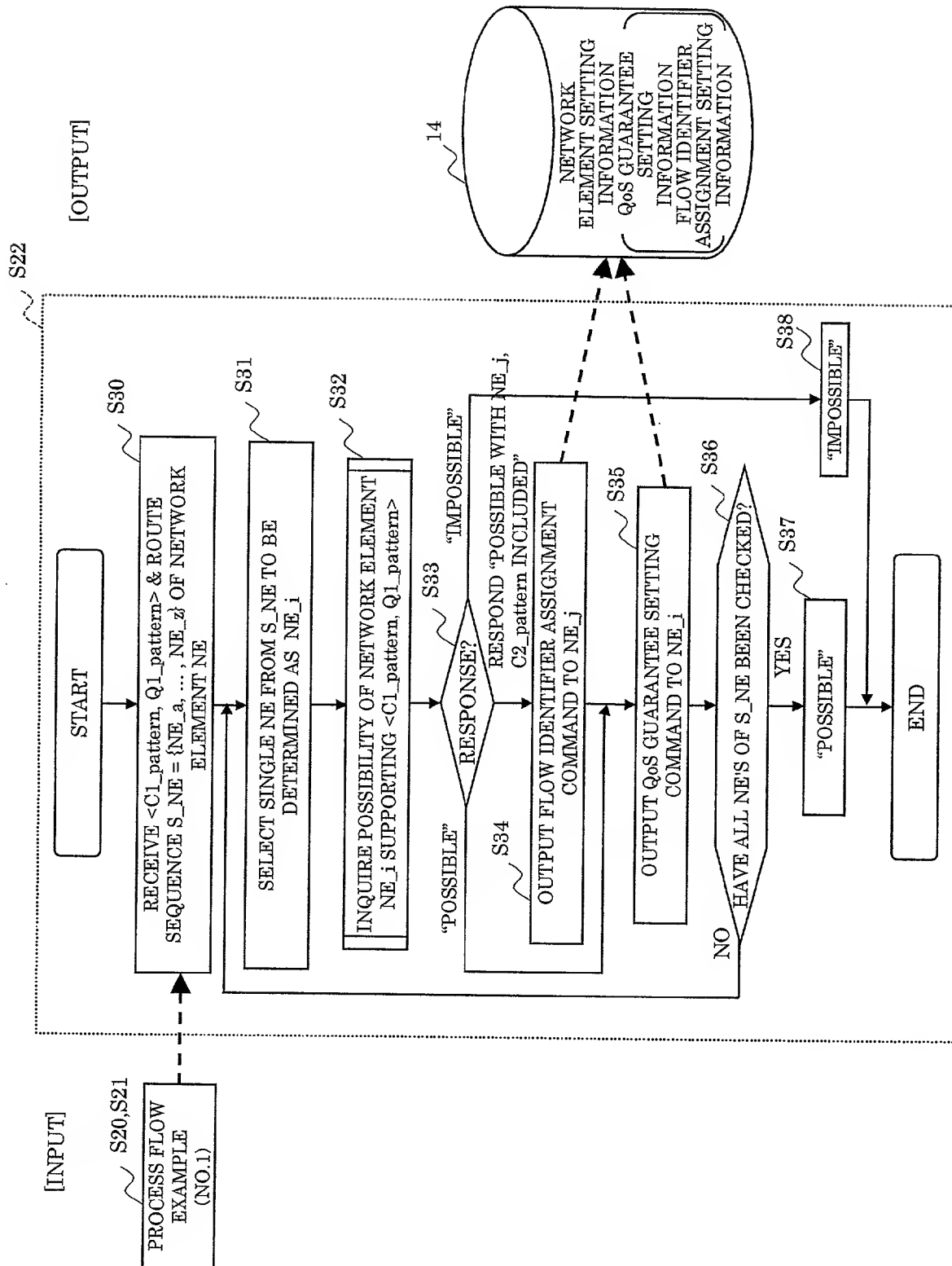


FIG. 7

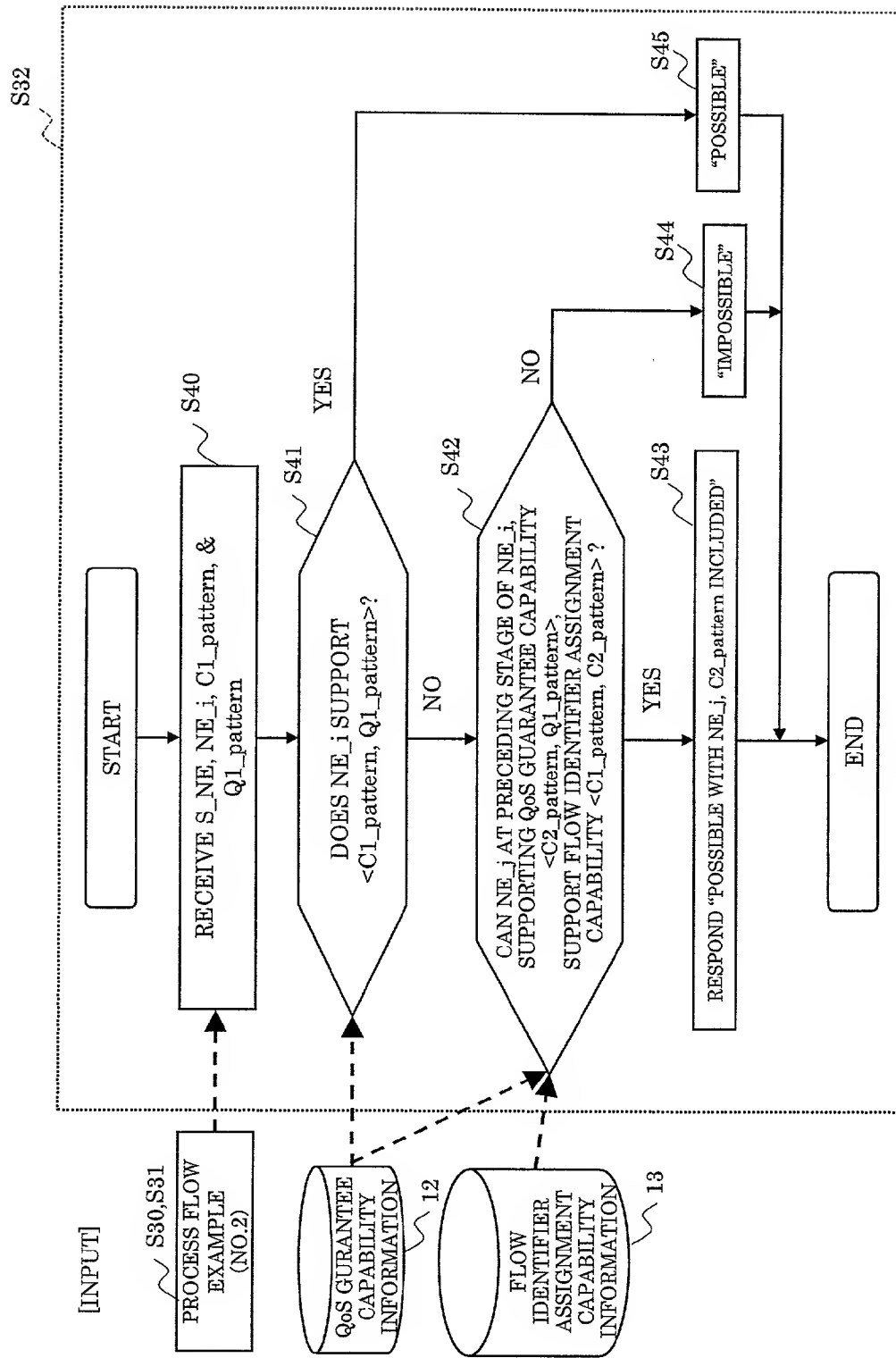


FIG. 8

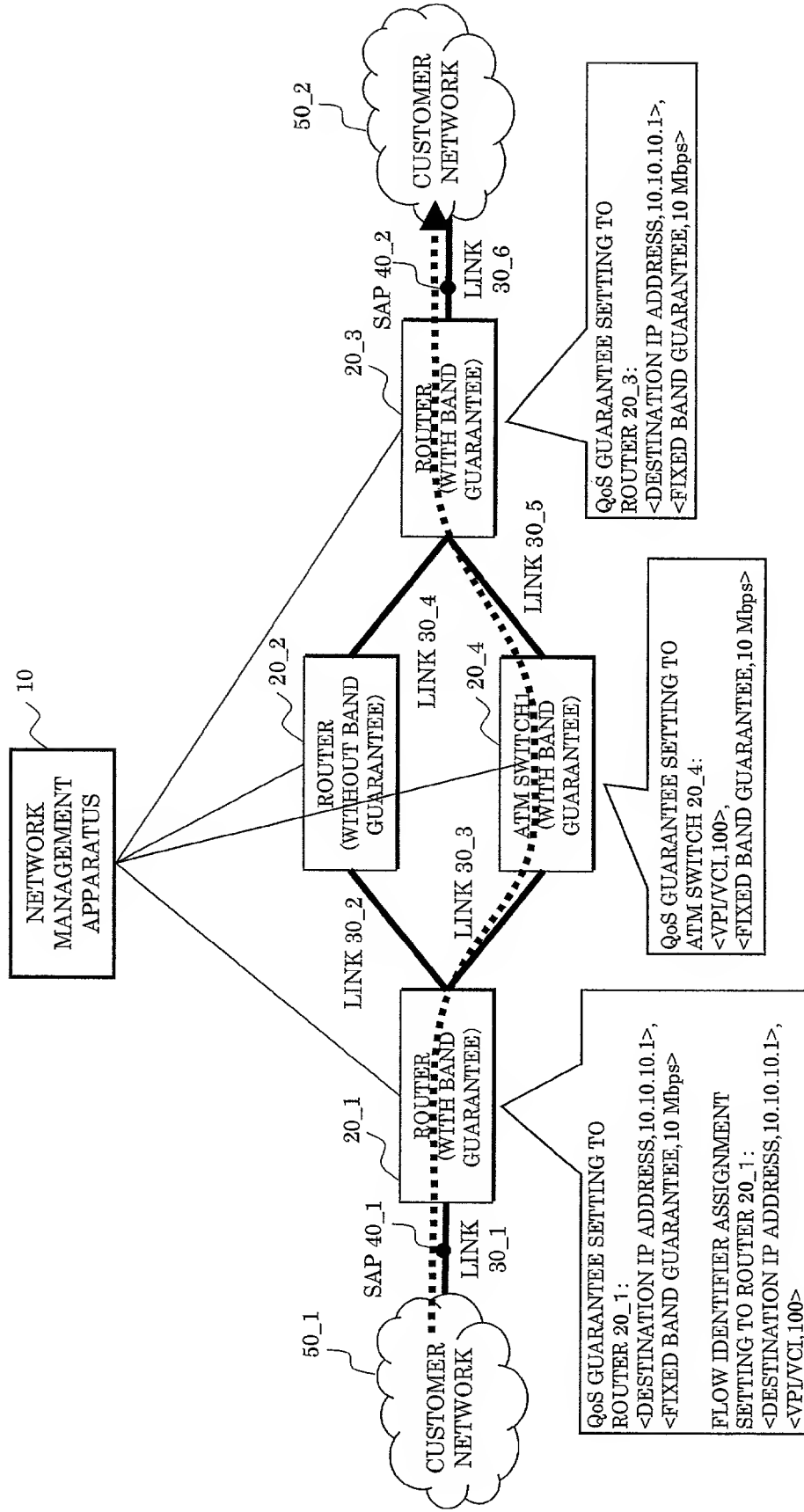
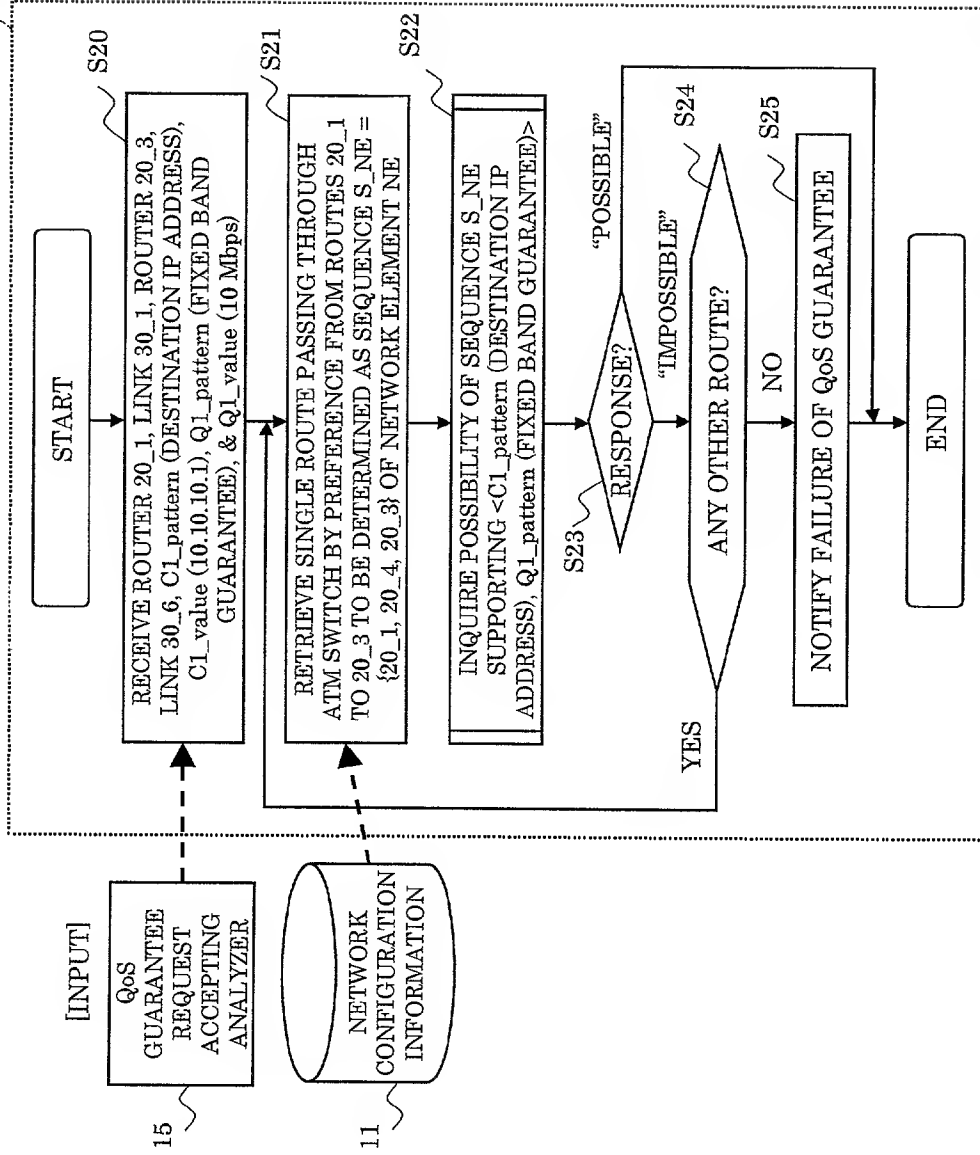




FIG.9

16



[illegible]

S22

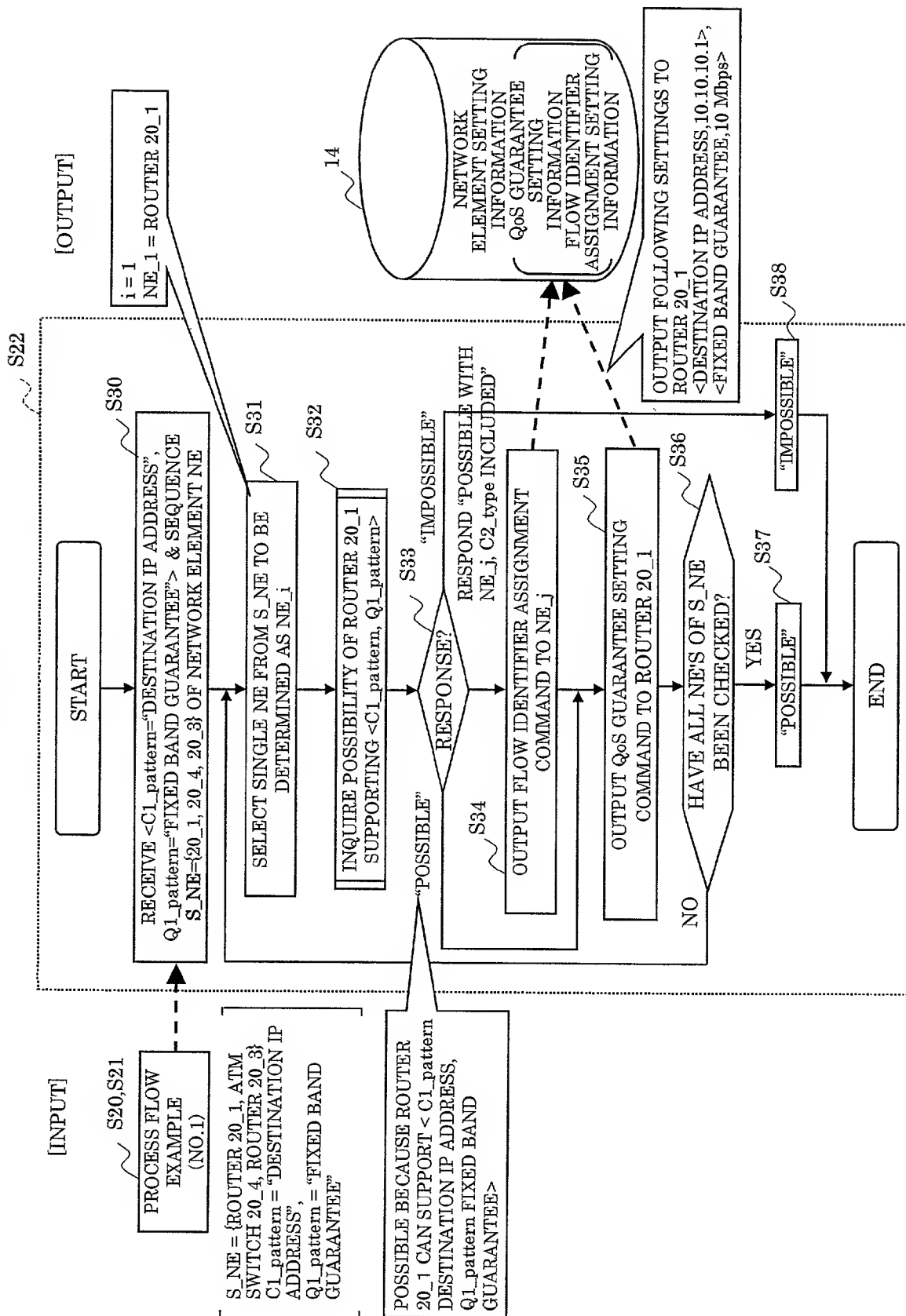


FIG. 11

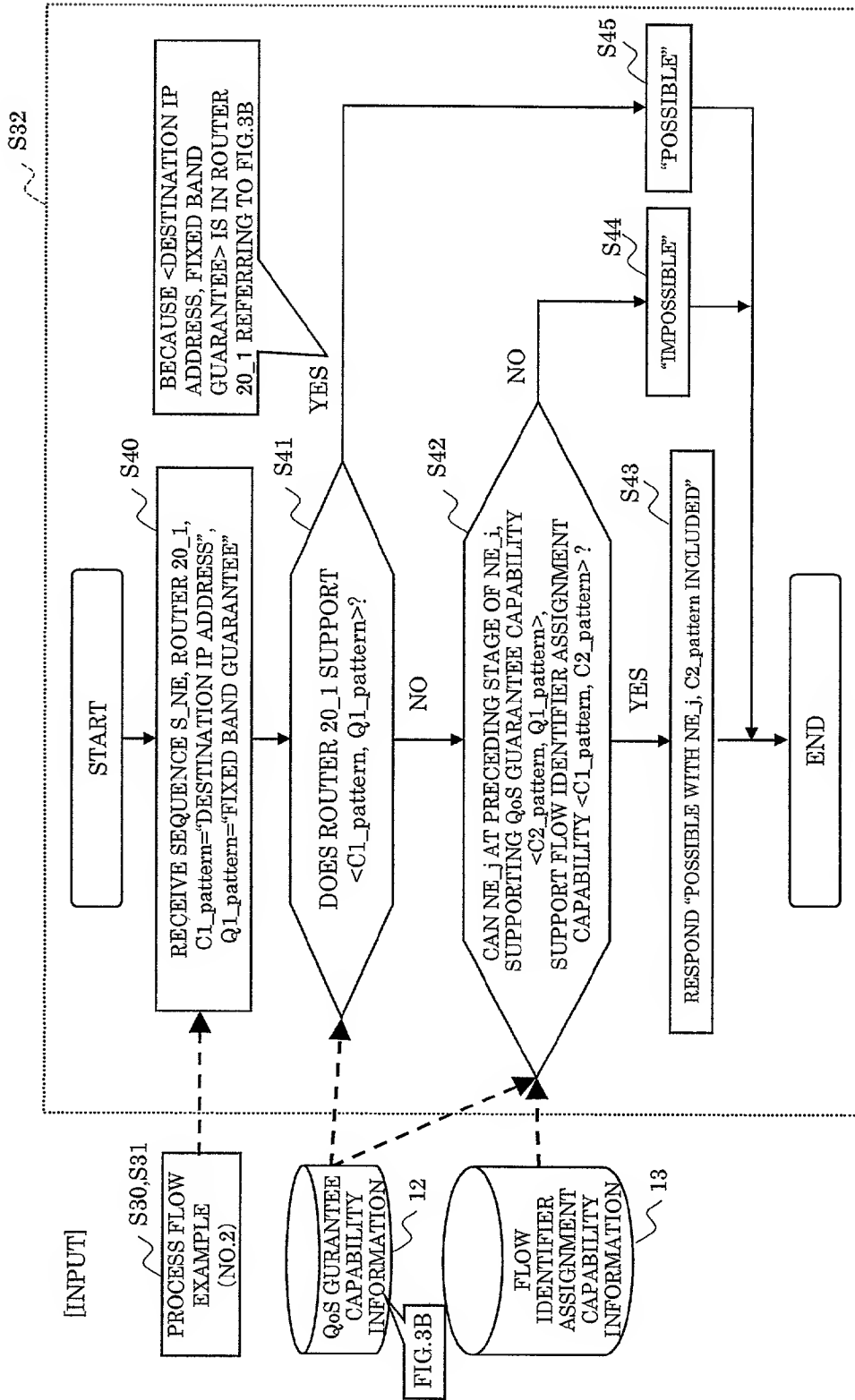


FIG. 12

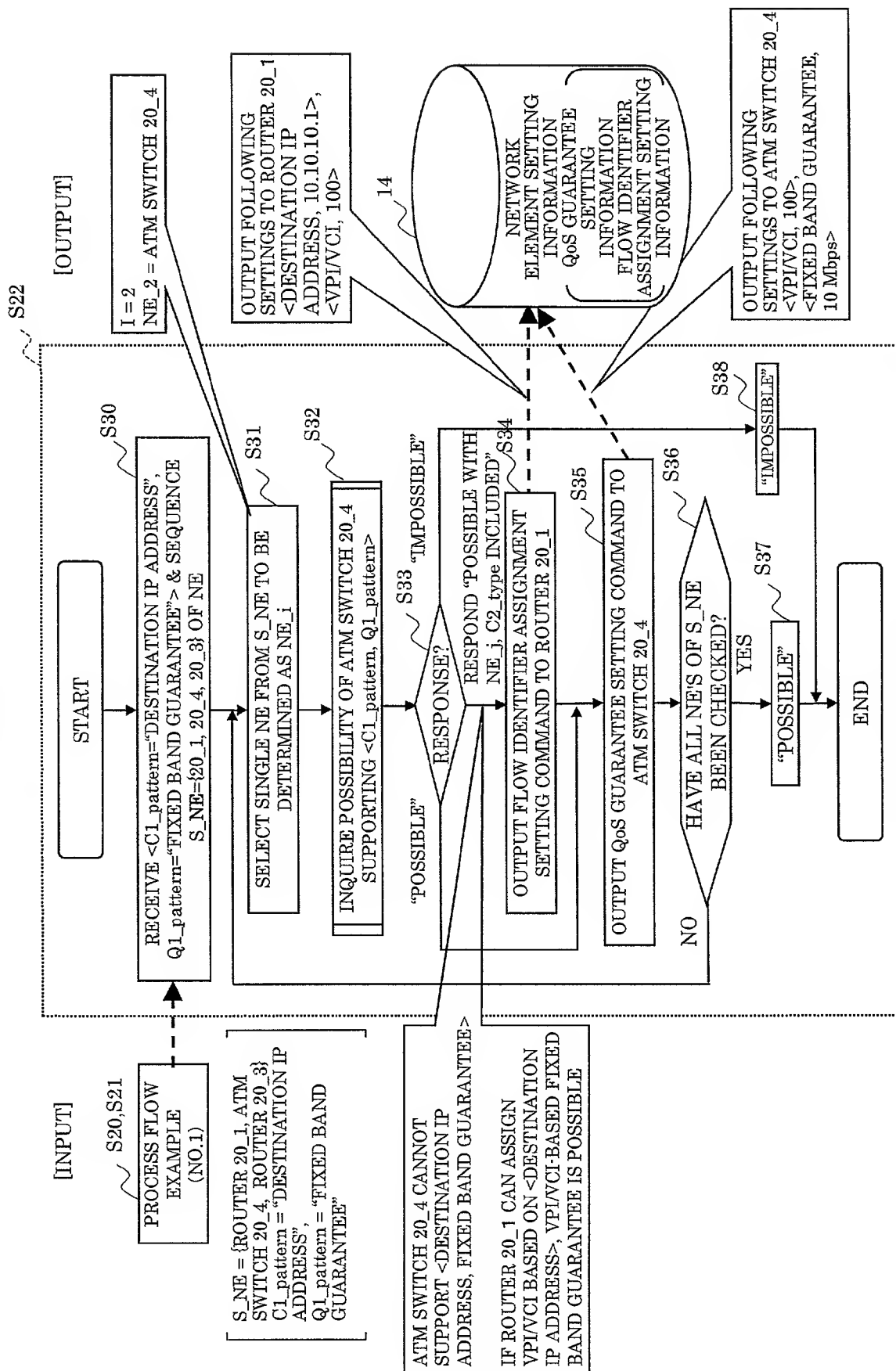


FIG.13

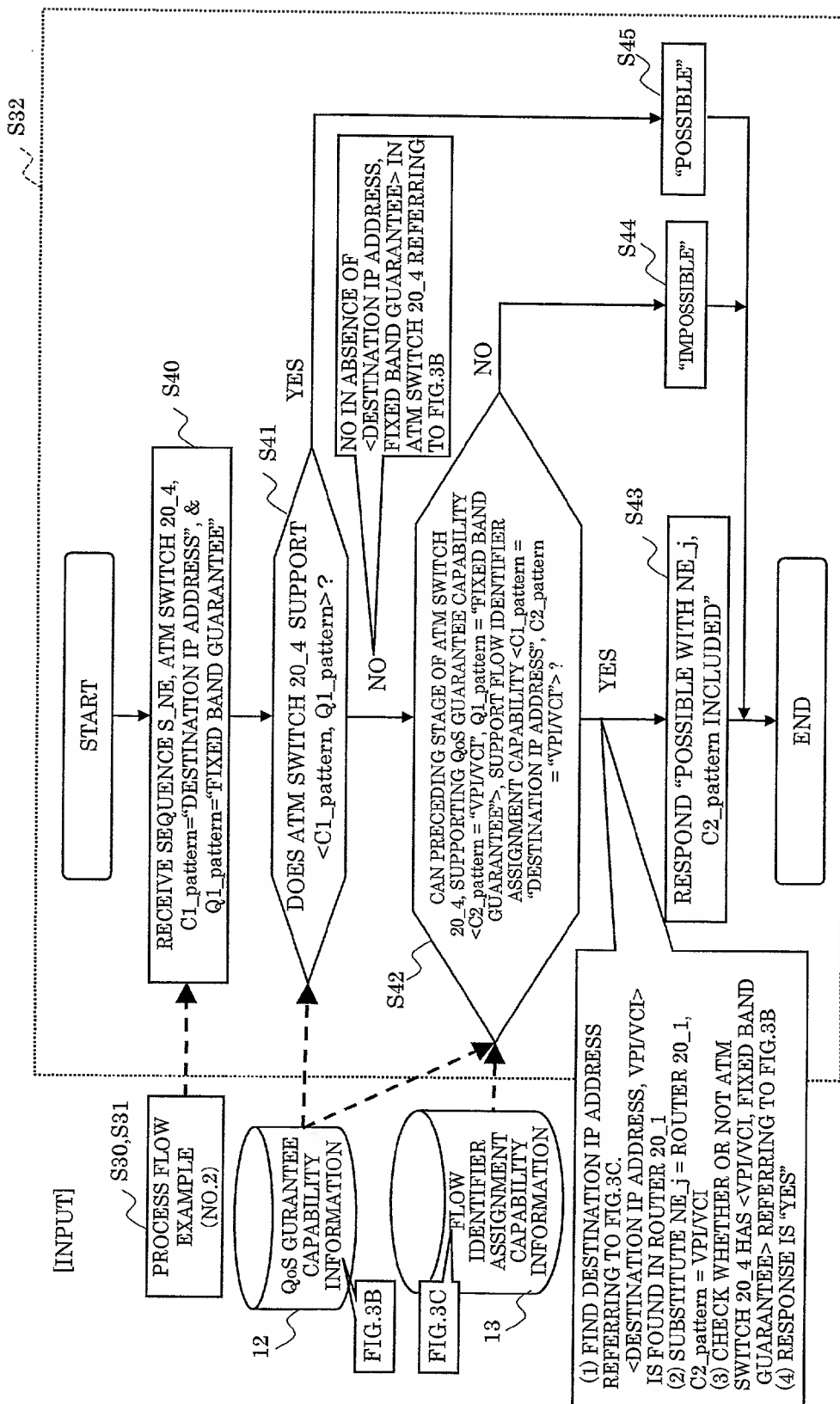


FIG. 14

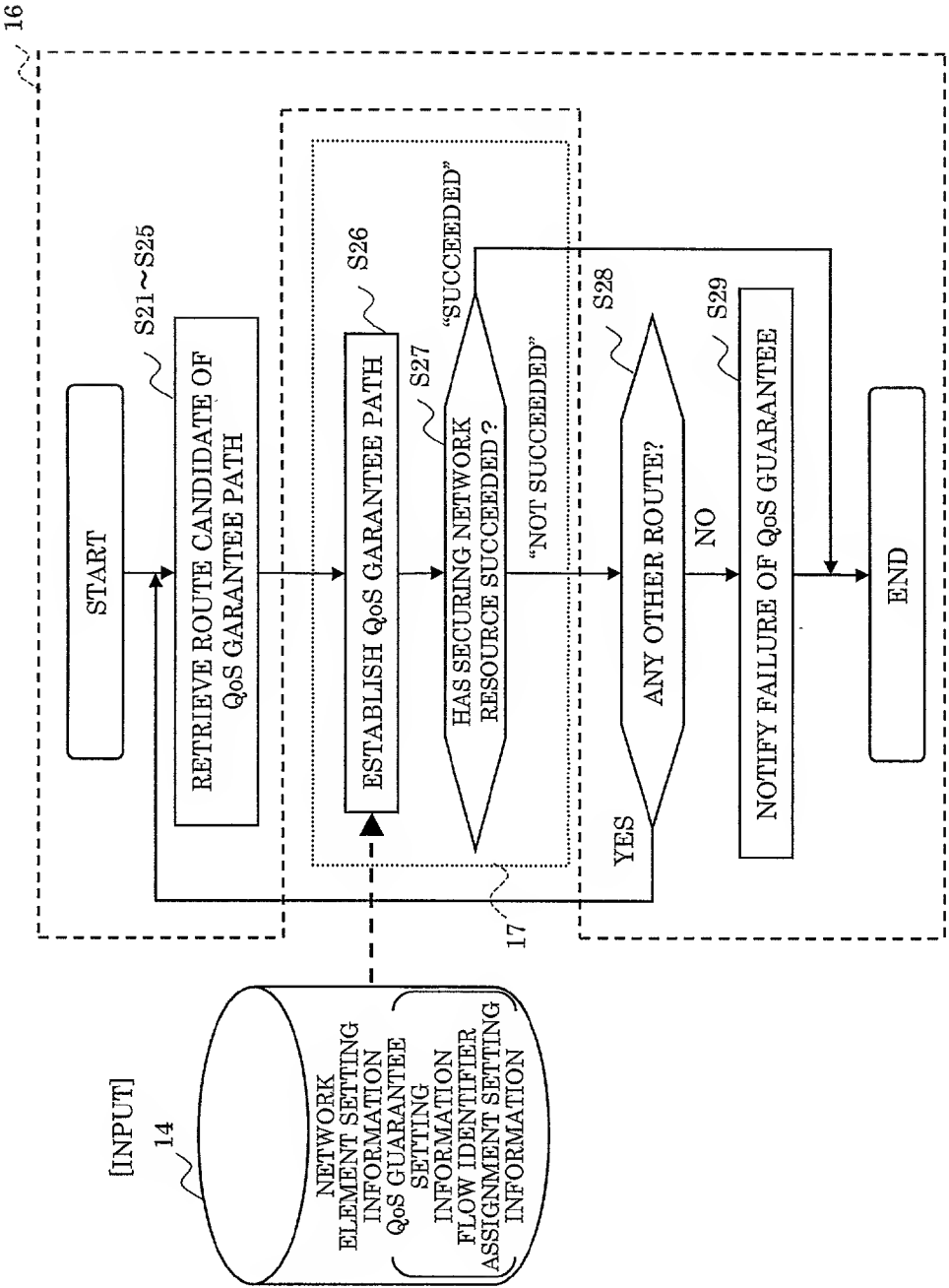


FIG.15

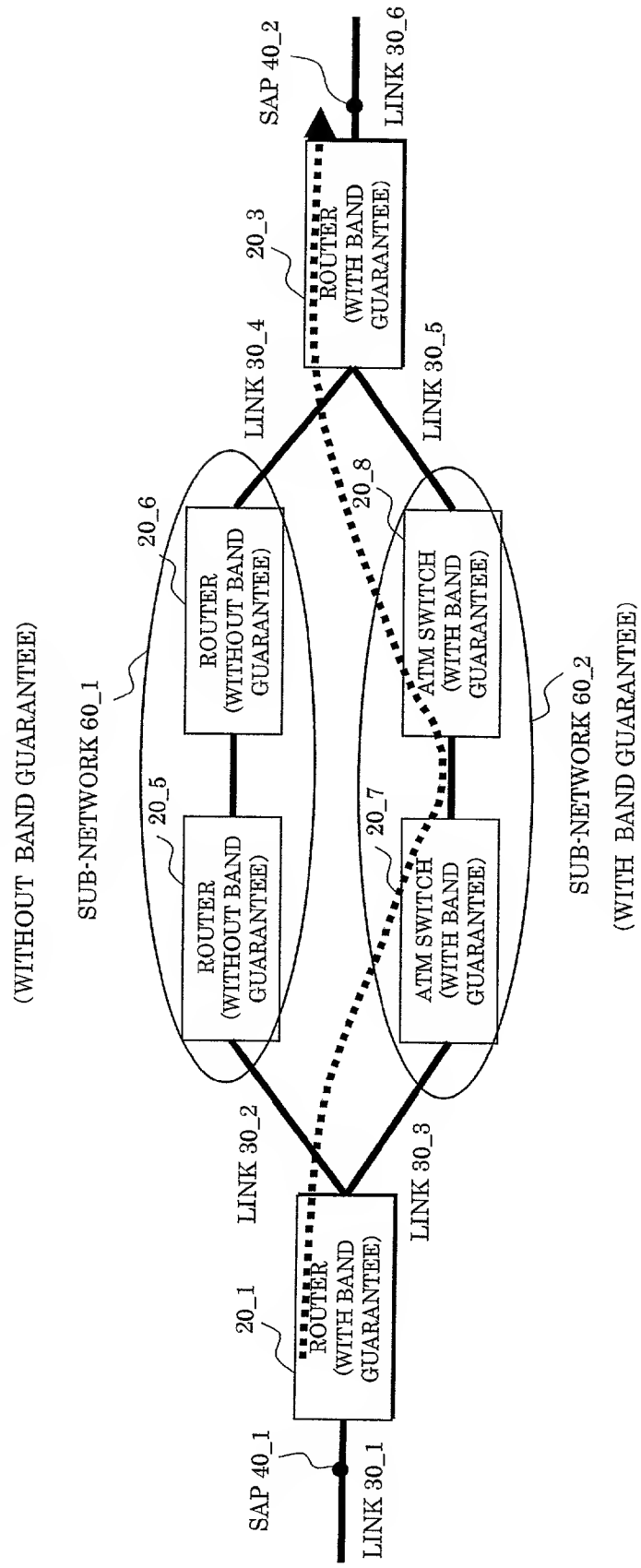


FIG. 16

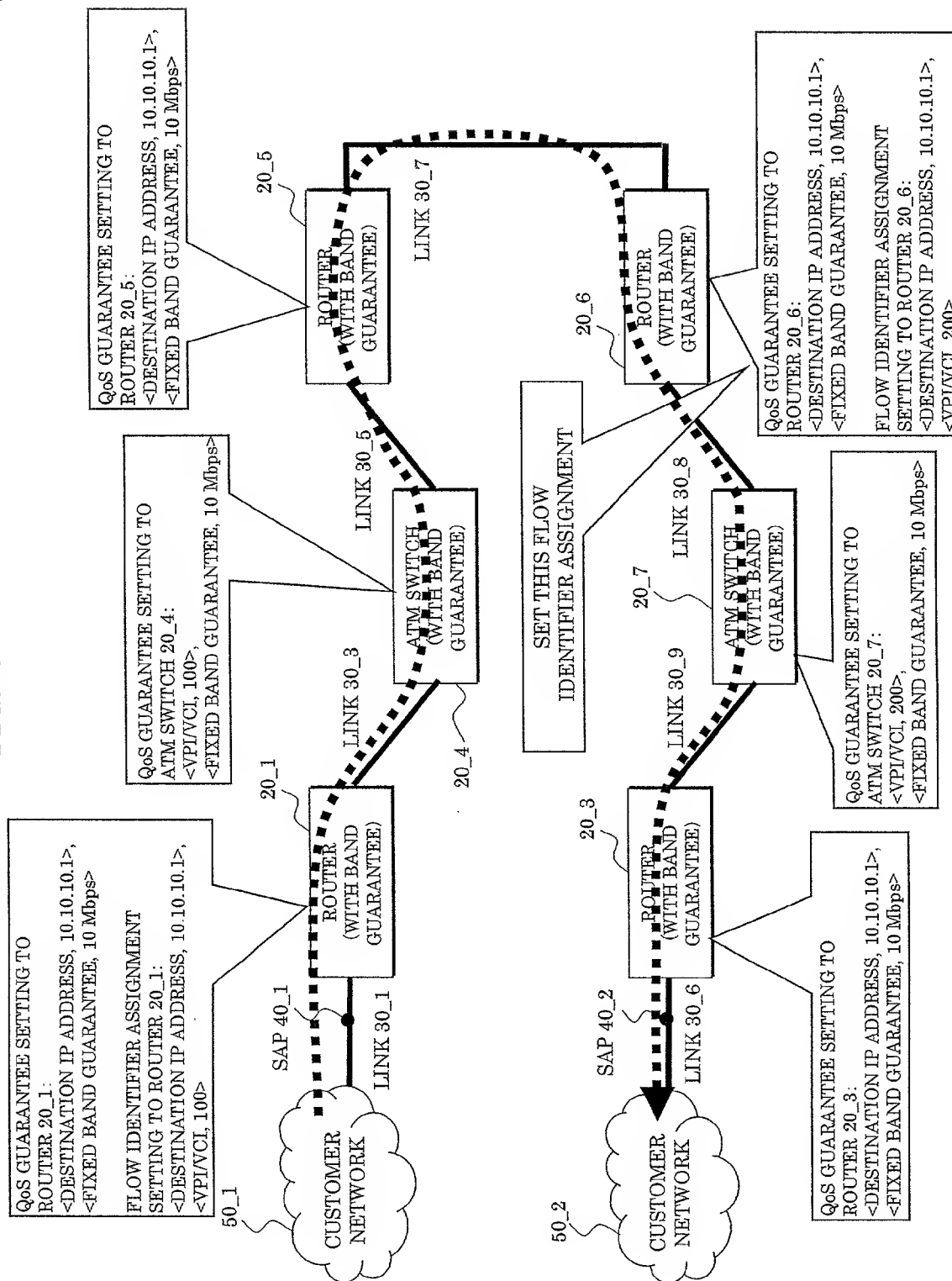




FIG. 17

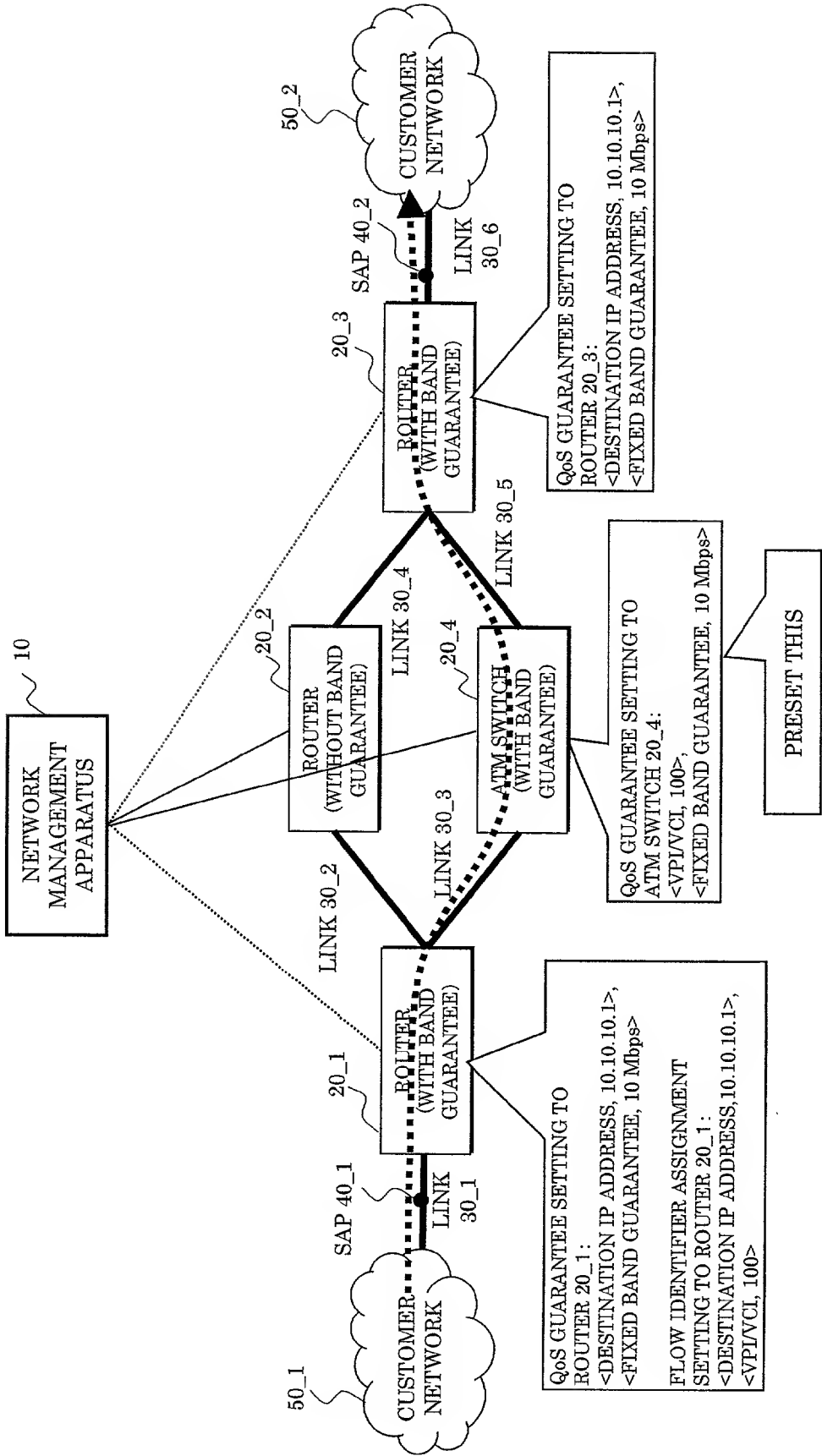


FIG.18A

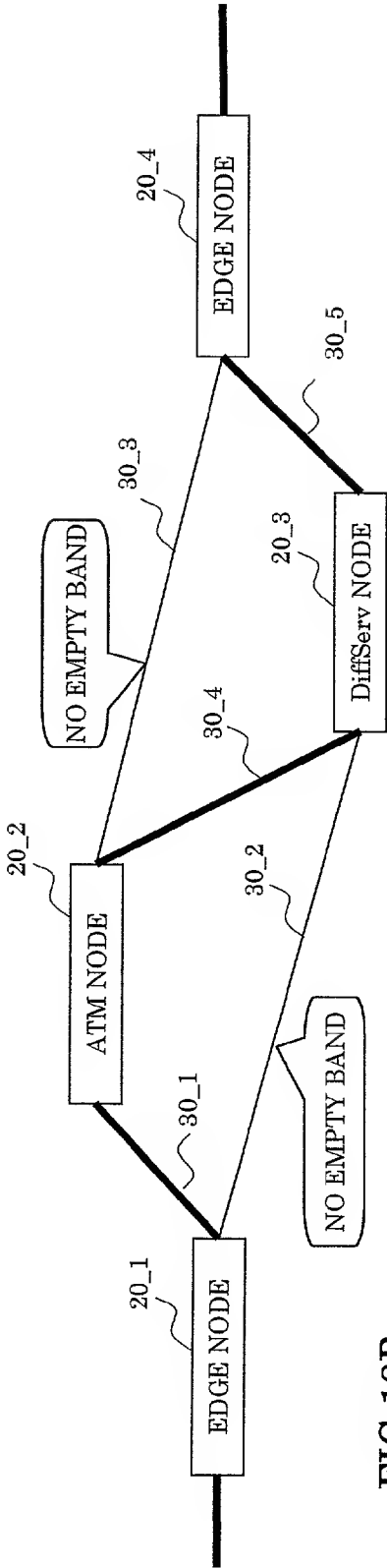


FIG.18B

